


# SPECIAL FLUIDS HOT WATER AND STEAM

## Product Index



Function	$\Delta P$		Temperature		Pipe connections	Series	Page
	min. (bar)	max. (bar)	min. (°C)	max. (°C)			
<b>SOLENOID VALVES, BRASS BODY</b>							
2/2 NC	0	6	-20	+160/165	 1/4 - 3/8	263	V901-09
2/2 NC	0/0,3	10	-20	+177	3/8 .. 1	220	V901-11
2/2 NC	0	9	-20	+150	3/8 .. 3/4	222	V901-15
2/2 NC	0,35	10	-20	+184	1 1/4 .. 2	220	V901-25
<b>PRESSURE OPERATED VALVES, BRONZE BODY</b>							
2/2 NC-NO	0	16	-10	+184	3/8 .. 2 1/2	E290	V901-46-1
2/2 NC-NO	0	16	-10	+184	Flanged DN 25 .. 50	T290	V901-46-1
2/2 NC-NO	0	16	-10	+184	1/2 .. 2	165 (AD/TBT)	V901-46-3
2/2 NC	0	16	-10	+184	Flanged DN 15 .. 80	165 (AD/BBT)	V901-46-3
3/2 NC-NO	0	16	-10	+184	1/2 .. 2	E390	V901-46-1
3/2 NO	0	16	-10	+184	1/2 .. 2	166 (AD/TBT)	V901-46-3
<b>PRESSURE OPERATED VALVES, STAINLESS STEEL BODY</b>							
2/2 NC-NO	0	16	-10	+184	3/8 .. 2 1/2	E290	V901-46-1
2/2 NC-NO	0	16	-10	+184	External thread 1/2 .. 1	U290	V901-46-1
2/2 NC-NO	0	16	-10	+184	External thread, food connections DIN 11851 Rd 28x8 .. 44x6	Y290	V901-46-1
2/2 NC-NO	0	16	-10	+184	Clamp / butt welding DN 10 .. 65	S290	V901-46-1
2/2 NC-NO	0	40	-25	+250	1/2 .. 2	E298	V901-46-2
2/2 NC-NO	0	40	-25	+250	Flanged (DIN and ANSI Class 300) DN 15..50	T298	V901-46-2
2/2 NC-NO	0	40	-25	+250	Socket welding ends DN 15..50	S298	V901-46-2
3/2 U	0	40	-25	+250	1/2 .. 2	E398	V901-46-2
3/2 U	0	40	-25	+250	Flanged (DIN and ANSI Class 300) DN 15..50	T398	V901-46-2
3/2 U	0	40	-25	+250	Socket welding ends DN 15..50	S398	V901-46-2
2/2 NC-NO	0	24	-10	+240	External thread M25x1,5..M36x2	R298	V901-54
2/2 NC-NO	0	24	-10	+240	Pad mounting DN 10 .. 32	R298	V901-56

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pipe connections				body material		max. operating pressure differential (bar)		fluid temperature range		power coil		series	page																						
- internal thread - external thread - butt welding - ext. thread DIN 11851 - socket welding ends				- flanged - clamp - pad mounting		AC (~) DC (=)		(°C) min. AC (~) max. DC (=)		(W) AC (~) DC (=)																									
1/4	3/8 (M25x1.5)	1/2	3/4 (M30x2)	1	1 1/4	1 1/2	2	2 1/2	3	br	br	st. steel, AISI 316L	DN	min. operating pressure differential (bar)	hot water	steam	hot water	steam	hot water	steam	superheated water	max. allowable pressure (bar)	min.	max. AC (~)	max. DC (=)	max.	AC (~)	DC (=)	series	page					
	-10(RD20x1/8)	-15(RD30x1/8)	-20(RD40x1/6)	-25	-32	-40	-50	-65	-80	-100	-125	-150	orifice size (mm)																						
<b>2/2 SOLENOID VALVES - NORMALLY CLOSED (NC)</b>																																			
														4	0	14,5	7,6	-	-	-	-	-	-	-20	+165	-	-	10,1	-						
														5,6	0	6,6	4,8	-	-	-	-	-	-20	+160	-	-	10,1	-	263	V901-09					
														4	0	13,8	7,6	-	-	-	-	-	-20	+165	-	-	10,1	-							
														5,6	0	6,6	4,8	-	-	-	-	-	-20	+160	-	-	10,1	-							
														12,7	0	10	3	6,9	3,4	-	-	-	-20	+147	+177	-	10,1	15,6							
														19	0,3	10	9	-	-	-	-	-	-20	+177	-	-	10,1	-	220	V901-11					
														25	0,3	10	3	-	-	-	-	-	-20	+147	-	-	10,1	-							
														16	0	3,5	3,5	-	-	-	-	-	-20	+150	+150	-	10,5	16,8							
														19	0	3,5	3,5	-	-	-	-	-	-20	+150	+150	-	10,5	16,8							
														25	0	9	2	-	-	-	-	-	-20	+130	+130	-	15,4	-							
														32	0	10	3,5	-	-	-	-	-	-20	+150	+150	-	10,5	16,8							
														28	0,35	10	3,5	-	3,5	-	-	-	-20	+150	+150	-	10,5	16,8							
														44	0,35	10	-	-	-	-	-	-	-20	+184	-	-	10,5	-							
														28	0,35	10	-	-	-	-	-	-	-20	+184	-	-	10,5	-							
														44	0,35	10	-	-	-	-	-	-	-20	+184	-	-	10,5	-							
<b>2/2 PRESSURE OPERATED VALVES - NORMALLY CLOSED (NC) AND NORMALLY OPEN (NO)</b>																																			
														10	0	-	-	-	-	16	10	-	16	-10	-	+184	-	-							
														65	0	-	-	-	-	16	10	-	16	-10	-	+184	-	-							
														15	0	-	-	-	-	24	24	24	40	-25	-	+223	-	-							
														50	0	-	-	-	-	24	24	24	40	-25	-	+223	-	-							
														15	0	-	-	-	-	16	10	-	16	-10	-	+184	-	-	165	V901-46	page 3				
														50	0	-	-	-	-	16	10	-	16	-10	-	+184	-	-							
														15	0	-	-	-	-	24	24	24	40	-25	-	+223	-	-							
														50	0	-	-	-	-	24	24	24	40	-25	-	+223	-	-							
														15	0	-	-	-	-	24	24	24	40	-25	-	+223	-	-							
														50	0	-	-	-	-	24	24	24	40	-25	-	+223	-	-							
														15	0	-	-	-	-	16	10	-	16	-10	-	+184	-	-	166	V901-46	page 3				
														50	0	-	-	-	-	16	10	-	16	-10	-	+184	-	-							
														15	0	-	-	-	-	24	24	24	40	-25	-	+223	-	-							
														50	0	-	-	-	-	24	24	24	40	-25	-	+223	-	-							
														15	0	-	-	-	-	16	10	-	16	-10	-	+184	-	-	166	V901-46	page 3				
														50	0	-	-	-	-	16	10	-	16	-10	-	+184	-	-							

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